SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT	*STATE ASSIGNED ID [0 0 6 4] *STATE CODE [2 4] *SHRP SECTION ID [2 4 0 1]

ANNUAL TRAFFIC ESTIMATES

*YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT LTPP LANE	*ESTIMATED TOTAL TRUCKS AADT LTPP LANE	*ESTIMATED ESAL'S/YR LTPP LANE (1000'S)
2011	41,032	2,331	12,708	722	242

2. **METHOD FOR ESTIMATING TOTAL VEHICLE AADT (TWO-WAY)**

- ☐ (1) Factored a single count taken this year at the LTPP site.
- ☐ (2) Averaged multiple counts taken this year at the LTPP site.
- ☐ (3) Estimated based on volume counts at nearby locations.
- ☐ (4) Used computerized network analysis.
- ☐ (5) Averaged and factored multiple count taken this year at the LTPP site.
- ☑ (6) Growth factored last year's estimate.
- ☐ (7) Used flow maps.
- ☐ (8) Other:_____

3. **METHOD FOR ESTIMATING TOTAL TRUCK AADT (TWO-WAY)**

- ☐ (1) Factored a single count taken this year at the LTPP site.
- ☐ (2) Averaged multiple counts taken this year at the LTPP site.
- ☐ (3) Used count data from nearby sites.
- ☐ (4) Used computerized network analysis.
- ☐ (5) Used a single count taken this year at the LTPP site.
- ☐ (6) Used system averages from counts taken this year.
- ☐ (7) Used count data taken in earlier years at the LTPP site.
- ☑ (8) Used system averages taken in earlier years.
- ☐ (9) Other: _____

4. **METHOD FOR ESTIMATING TOTAL VEHICLES LTPP LANE AADT**

- ☑ (1) Based on actual lane count data.
- ☐ (2) System distribution factors.
- ☐ (3) Other: _____

*5. **METHOD FOR ESTIMATING TOTAL TRUCKS, LTPP LANE, AADT**

- ☑ (1) Based on actual lane data count.
- ☐ (2) System distribution factors.
- ☐ (3) Other: _____

*6. **METHOD FOR ESTIMATING ESAL//YEAR IN LTPP LANE**

- ☐ (1) ESAL/Truck factor
- ☐ (2) ESAL/Vehicle class. ____ (No. of classes)
- ☐ (3) ESAL/Axle values - Single ____ Tandem ____ Tridem ____
- ☑ (4) Other: Loadometer data
- ☐ (5) General project estimate. Not section specific.

7. **ESAL ESTIMATES - SOURCE OF DATA**

- ☐ (1) Weight data collected at LTPP site this year.
- ☐ (2) Weight data collected at LTPP site prior years.
- ☐ (3) Weight data from system averages this year.
- ☐ (4) Weight data from system averages prior years.
- ☐ (5) Weight data from historic W-4 Tables used.
- ☑ (6) Other: Loadometer data

8. **WEIGHT SCALE TYPE**

- ☐ (1) WIM scale.
- ☐ (2) Static scale used for enforcement.
- ☐ (3) Static scale not used for enforcement.
- ☑ (4) Other: Loadometer

NAME OF PREPARER Barry Balzanna DATE PREPARED 02/17/2016

E-MAIL or PHONE # bbalzanna@sha.state.md.us

rev. October 22, 2014